

AMENDED CLAIM SET

The claims have been amended as follows:

1. (currently amended) A gas generator for an air bag, ~~comprising: comprising~~  
~~\_\_\_\_\_~~ a housing having a gas discharge port; discharge hole,  
~~\_\_\_\_\_~~ first and second ignition means activated by an impact; the impact, and  
~~\_\_\_\_\_~~ first and second combustion chambers accommodating therein gas generating agents  
which are ignited and burnt to generate a combustion gas; gas, wherein  
a cylindrical partition wall that separates a the first combustion chamber and a the second  
combustion chamber are separated from each other, the cylindrical partition wall having a  
communication hole that allows communication between the first combustion chamber and the  
second combustion chamber; and  
\_\_\_\_\_ a retainer provided inside the second combustion chamber, the retainer forming a gap  
between the retainer and the communication hole such that the gas generating agents  
accommodated in the second combustion chamber do not block the communication hole,  
~~\_\_\_\_\_~~ wherein, ~~by a partition wall,~~ a volume ratio of the first combustion chamber and the  
second combustion chamber is adjusted ~~in the range of 1:1 to 9:1 1/1 to 9/1~~ by varying an inner  
diameter of the cylindrical the partition wall.

2. (currently amended) A gas generator according to claim 1, wherein  
~~\_\_\_\_\_~~ the cylindrical partition wall is an inner cylinder disposed is disposed in the housing, a an  
annular first combustion chamber being annular in shape and is provided outside the inner  
cylinder, and the two ignition means are provided at a lower the lower side in the inner cylinder,

~~and a second and further,~~ a second combustion chamber being provided ~~is provided~~ at an upper  
~~the upper~~ side in the inner cylinder.

3. (currently amended) A gas generator for an air bag according to claim 2,  
wherein a diameter of the inner cylinder disposed in the housing varies at a vertical position in an  
axial ~~the axial~~ direction of the housing.

4. (currently amended) A gas generator for an air bag according to claim 2,  
wherein a diameter of the inner cylinder disposed in the housing varies at a vertical position in an  
axial ~~the axial~~ direction of the housing, and the diameter of an upper portion of the inner cylinder  
is greater than the diameter of a lower portion of the inner cylinder in diameter.

5. (currently amended) A gas generator for an air bag, comprising ~~comprising~~  
\_\_\_\_\_ a housing having a gas discharge port; ~~hole~~;  
\_\_\_\_\_ first and second ignition means activated by an impact; ~~the impact~~, and  
\_\_\_\_\_ first and second combustion chambers accommodating therein gas generating agents  
which are ignited and burnt to generate a combustion gas; and, ~~wherein~~

separating means that separates a ~~the~~ first combustion chamber and a second ~~the second~~  
combustion chamber ~~are separated~~ from each other, the ~~by~~ separating means having a  
communication hole; ~~and hole~~;

\_\_\_\_\_ a retainer provided inside the second combustion chamber, the retainer forming a gap  
between the retainer and the communication hole such that the gas generating agents  
accommodated in the second combustion chamber do not block the communication hole.

~~wherein, a~~ the second combustion chamber is surrounded by a ~~disposed such that it is~~  
~~enclosed by the first combustion chamber, and~~

flammability of the gas generating agents in the second combustion chamber is adjusted  
by varying the diameter of the communication hole.

6. (canceled)

7. (currently amended) A gas generator for an air bag according to claim 5 ~~claim 6~~,  
wherein the retainer is a wire mesh.

8. (currently amended) A gas generator for an air bag according to claim 5,  
wherein the housing is provided with ~~number of gas discharge ports formed in the housing is two~~  
or more gas discharge ports, the gas discharge ports are closed with shielding members before  
the gas generator is activated, and the ~~the~~ shielding members are ruptured in two or more ~~many~~  
stages after the gas generator is activated.

9. (currently amended) A gas generator for an air bag, comprising: ~~comprising~~  
a housing having a gas discharge port; hole,  
first and second ignition means activated by an impact; the impact, and  
first and second combustion chambers accommodating therein gas generating agents  
which are ignited and burnt to generate a combustion gas; and, ~~wherein~~  
a partition wall that separates a ~~the~~ first combustion chamber and a second ~~the second~~  
combustion chamber ~~are separated from each other, by a partition wall,~~ the first combustion

chamber and the second combustion chamber ~~being are~~ brought into communication with each other only through a communication hole formed in the partition wall; and wall,

a retainer provided inside the second combustion chamber, the retainer forming a gap between the retainer and the communication hole such that the gas generating agents accommodated in the second combustion chamber do not block the communication hole,

wherein, a combustion gas generated in the second combustion chamber flows into the first combustion chamber through ~~from~~ the communication hole, and then, is discharged from the gas discharge port, and discharge hole,

a volume ratio of the first combustion chamber and the second combustion chamber is adjusted ~~in the range of 1:1 and 9:1~~ 1/1 to 9/1 by varying the diameter of the partition wall, and a combustion state of a gas generating agent in the second combustion chamber is controlled by varying the diameter of the communication hole.

10. (original) A gas generator for an air bag according to claim 1 or 5, wherein a combustion temperature of the gas generating agent is 1000 to 1700°C.

11. (new) A gas generator for an air bag according to claim 1, wherein the volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 1:1 to 9:1.

12. (new) A gas generator for an air bag according to claim 9, wherein the volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 1:1 and 9:1.

13. (new) A gas generator for an air bag according to claim 1 or 9, wherein the volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 3:2 to 8:2.